

Method for making calcium metasilicate type binding material at normal temp. by using boundary limestone quarry

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Abstract of **CN1245786**

The method for making calcium silicate type binding material by using edge limestone ore at normal temp. includes the following steps: 1). selecting low-calcium argillaceous limestone or high-magnesium dolomite limestone and breaking it; 2). adding grinding aid and pre-grinding to obtain coarse meal; 3) adding modified industrial water glass; 4). mixing the coarse meal and modified industrial water glass to obtain paste body, and making extra-fine wet grinding; 5) the obtained extra-fine wet-ground water-glass-limestone mortar can be made into prefabricated component or can be used for site grouting for ground base, then can be cured.

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